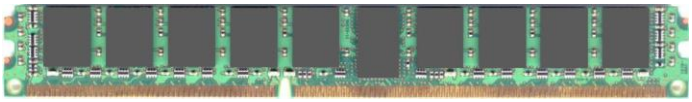
DRIHS23

DDR3-1600, PC3-12800, Registered, ECC, 1.5V, 240-pin VLP DIMMs

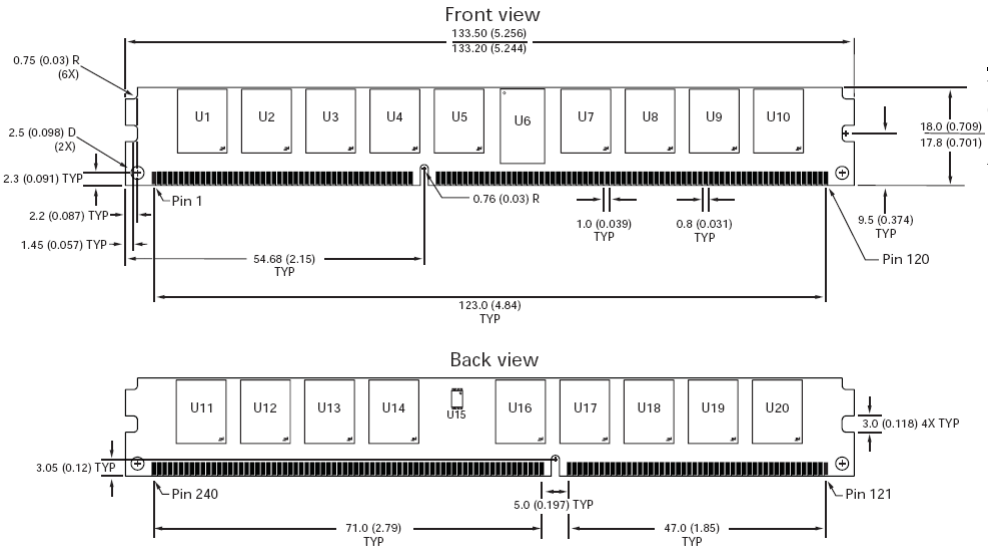
Products in Family

DRIHS23S/4GB (1 x 4GB 1R VLP DIMM)
DRIHS23/4GB (1 x 4GB 2R VLP DIMM)
DRIHS23/8GB (1 x 8GB 2R VLP DIMM)



Features	Description
240-pin JEDEC-compliant Very Low Profile (VLP) DIMMs 133.35 mm wide by 18.7 mm high (.738" x 5.25") Data Transfer Rate: up to 12.8 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Error Checking and Correction (ECC) bits Supports Intel SDDC and Chipkill Advanced ECC Features Fully RoHS Compliant	Each DRIHS23 upgrade consists of a matched pair of DDR3 Registered VLP DIMMs with address/command parity functionality. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	IBM Product	Supported in these IBM systems:
DRIHS23S/4GB DRIHS23/4GB DRIHS23/8GB	90Y3147 90Y3148 90Y3149	BladeCenter HS23 (7875)



Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters.

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